

Compositing might be as follows:

- 1 | Low grade - use total Metal (Pb + Zn) (modified by Ag) of 4 to 7%.
- 2 | Average grade - use total Metal (Pb + Zn) (modified by Ag) of 7 to 10%.
- 3 | Medium High grade - use total Metal (Pb + Zn) (modified by Ag) of 10 to 15%.
- 4 | High grade - use total Metal (Pb + Zn) (modified by Ag) plus 15%.

<u>Ore grade</u>	<u>Average</u>	<u>Medium</u>	<u>High</u>	<u>Low</u>
A-4			656-675	
A-5			526-591	
A-8	306-322 583-593			
A-9		434-479		374-409
A-11	493-506	584-599		
A-12				811-841
A-13		180-202	145-171	
A-14				873-942
A-15	453-502			520-623
A-16				861-903
A-17				761-784
A-18		1071-1113	1021-1043	
A-19	335-355	531-583	637-673	452-500
A-20	667-676	703-743		617-642
A-21		331-378 594-657		
A-22	754-798	594-606 824-844	900-915 1125-1164	
A-24	459-494	583-670		716-733
A-26*	421-483	685-695	183-244	153-169 322-357
A-27	686-769			525-605

(*Reserve Special sample A26-254 to 316).

RLC/lcf

CC: Messrs: P. Conder, G. Hogg, B.P. Wallace

* c/o Noranda Mines, Noranda, Quebec.

KERR ADKINSON MINES LIMITED
(FOR INTER OFFICE USE ONLY)

H. D. Rowswell

From C. K. Wilton

Group--Vangorda Creek Area

Date September 23, 1974

Re the average, medium, high and low core sections referred to on page 2 of R. L. Coleman's memo to you of September 18, I have calculated the average grades and find them to be as follows:

Ore Grade	Feet of Core Length	wt	Ozs. Ag/ton	% Pb	% Zn	
Average	338.3	420 [#]	1.57	3.49	4.13	= 762 Comb.
Medium	453.7	570 [#]	1.94	4.03	6.58	10.61
High	284.1	354 [#]	2.63	5.33	9.56	14.89
Low	522.8	652 [#]	0.98	2.04	2.97	4.53
<u>TOTAL</u>	<u>1618.9</u>					

C. K. Wilton

C. K. Wilton

CKW:js

Note: } Bill Deola believes higher grade ore will require coarser primary grind - due to mineralization (particles) coarser.

What % pyrrhotite? to determine

copy to Fred Chow Sept, 30/74.